

CATALOGUE
OF THE
OFFICERS AND CADETS
OF THE
NATIONAL, SCIENTIFIC,
AND
MILITARY COLLEGE.
TOGETHER WITH THE
PROSPECTUS,
AND
Internal Regulations of the Institution, &c.

BRANDYWINE SPRINGS, DEL., Dec. 8, 1853.

Removed to Bristol, Pa., March 1, 1854.

HENRY ECKEL & CO., PRINTERS,
S. W. CORNER OF THIRD & MARKET STREETS, WILMINGTON, DEL.

1853.

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OFFICERS.

ALDEN PARTRIDGE, A. M.,

SUPERINTENDENT,

And Professor of Ethics, Laws of Nations, and Lecturer on the Constitution of the United States, Military Science, &c.

MAJ. WILLIAM W. BENJAMIN,

ASSISTANT SUPERINTENDENT,

And Professor of Mathematics, Natural Philosophy and Military Tactics.

ALPHONSO J. ROBINSON, A. B.

Professor of Latin and Greek Languages, and Political Economy.

DANIEL McFARLAND,

Professor of Logic, Belles-Lettres, and Elocution.

_____,*
Professor of Modern Languages.

CHARLES F. BABCOCK,

Instructor in the English Department.

WILLIS R. PEAKE.

Acting Adjutant.

* It is expected that this professorship will be filled early in the Spring, by Major JOSEPH VANDOR, of the late Hungarian Army, until which time the Modern Languages will be taught by Professor McFARLAND.

CHURCHES.

NAMES.	RESIDENCES.
Armstead, Heslop V.	<i>Florence, Ala.</i>
Babcock, Charles F.	<i>Shuborn, Mass.</i>
Bonney, James P.	<i>Wilmington, Del.</i>
Broome, George W.	<i>Le Grange, Ga.</i>
Bush, Samuel C.	<i>Alexandria, Va.</i>
Bradley, John	<i>San Antonio, Texas.</i>
Bishop, Clement B.	<i>Philadelphia, Pa.</i>
Chantry, Alfred W.	<i>Philadelphia, Pa.</i>
Cooke, Walter H.	<i>Norristown, Pa.</i>
Cleaden, William H.	<i>Wilmington, Del.</i>
Crookshank, J. C.	<i>Cecil County, Md.</i>
Crookshank, G. W.	<i>Cecil County, Md.</i>
Catlett, Hanson B.	<i>Washington, D. C.</i>
Clayton, Theodore	<i>Cecil County, Md.</i>
Connard, David R.	<i>White Marsh, Pa.</i>
Conover, William	<i>Darby, Pa.</i>
Duryee, Jacob	<i>New York City, N. Y.</i>
Darg, C. D.	<i>New York City, N. Y.</i>
De Gour, G. W.	<i>Philadelphia, Pa.</i>
Deshields, Charles B.	<i>Thibodaux, La.</i>
Deshields, Lewis B.	<i>Thibodaux, La.</i>
Deshields, Alfred P.	<i>Thibodaux, La.</i>
Davis, Delaware	<i>Wilmington, Del.</i>
Eves, Alexander P.	<i>Wilmington, Del.</i>
Este, David K.	<i>Cincinnati, Ohio.</i>
Gilbert, Franklin	<i>Philadelphia, Pa.</i>
Gittings, John C.	<i>Baltimore, Md.</i>
Green, John T.	<i>Washington, D. C.</i>
Heebner, George	<i>Norristown, Pa.</i>
Hoster, Joseph	<i>Philadelphia, Pa.</i>
Hoyt, William H.	<i>New York City, N. Y.</i>
Heston, Eber	<i>Mill Creek Hundred, Del.</i>
Helm, Thomas	<i>Philadelphia, Pa.</i>
Howard, George T.	<i>Washington, D. C.</i>
Humphreys, Charles P.	<i>New York City, N. Y.</i>
Jamison, Baker A.	<i>Washington, D. C.</i>

NAMES.	RESIDENCES.
Jacobs, Theodore	Norristown, Pa.
Jacobs, Richard	Chester County, Pa.
Kennedy, Samuel R.	Philadelphia, Pa.
Kennedy, Herbert M.	Philadelphia, Pa.
Kline, James	Philadelphia, Pa.
Longaker, George W.	Norristown, Pa.
Lambert, Charles A.	Philadelphia, Pa.
Morrison, Robert	Mill Creek Hundred, Del.
McGuire, Fred B.	Washington, D. C.
Newell, Richard H.	Philadelphia, Pa.
Noble, James	Charleston, S. C.
O'Rourke, Joseph	Philadelphia, Pa.
Painter, John	Brandywine Banks, Del.
Partridge, George M. C.	Norwich, Vt.
Peake, W. R.	Bristol, Vt.
Pearce, Andrew	New York City, N. Y.
Pearce, Charles D.	New York City, N. Y.
Pearce, John W.	Georgetown, D. C.
Peckard, Edwin H.	St. Georges, Del.
Penington, Andrew J.	Hack's Point, Md.
Richardson, George R.	Worcester, Mass.
Rowand, Charles L.	Philadelphia, Pa.
Robinson, George J.	Georgetown, Del.
Sergeant, George A.	Washington, D. C.
Schall, Edward	Norristown, Pa.
Schall, Edwin	Norristown, Pa.
Scott, Jacob	Lock Haven, "
Sowersby, Robert	Mount Holly, N. J.
Simmons, George	Wilmington, Del.
Smith, Stephen B.	Philadelphia, Pa.
Snyder, William H.	Washington, D. C.
Snyder, Celadon	Washington, D. C.
Thurston, Robert B.	Huntington, L. I.
Thurston, Lewis M.	Huntingdon, L. I.
Towers, Joseph B.	Washington, D. C.
Upperman, Henry C.	Washington, D. C.
Veale, William H.	Brandywine Banks, Del.
Wheldon, George G.	New York City, N. Y.
Wiltse, G. C.	Green, N. Y.
Williamson, William S.	Summersville, Tenn.
Washington, J. E. McP.	Charleston, S. C.
Wade, Randal P.	Columbus, Ohio.

TOTAL NUMBER OF CADETS,

78

PROSPECTUS
 OF THE
NATIONAL, SCIENTIFIC, AND MILITARY COLLEGE,
 AT
BRANDYWINE SPRINGS,
DELAWARE.

CAPT. PARTRIDGE, respectfully informs the public, that the above Institution was opened under his personal superintendence, assisted by an able corps of Professors, on the 16th of May, 1853.

The course of education at this seminary, will embrace the following branches of Literature, Science, and Practical Instruction, viz: the Latin, Greek, French, Italian, German, Spanish and English languages; Arithmetic, the construction and use of Logarithms, Algebra, Geometry, Plane and Spherical Trigonometry, Planometry, Stereometry, Mensuration of heights and distances by Trigonometry, and also Geometrically, practical Geometry generally, including particularly Surveying and Levelling, Conic Sections, the use of the Barometer, with its application to measuring the altitudes of mountains and other eminences, Mechanics, Hydrostatics, the elements of Chemistry and Electricity, Optics, Astronomy, Navigation, Geography, including the use of Maps and Globes; Composition, Logic, Rhetoric, Elocution, History, Ethics, the elements of Natural and Political Law, the Laws of Nations, Military Law, the Constitution of the United States, and of the States severally, Metaphysics, Agriculture, Permanent and Field Fortifications, Field Engineering generally, the construction of Marine Batteries, Artillery duty, the principles of Gunnery, a complete course of Military Tactics, the attack and defence of fortified places, Castrametation, ancient Fortification, the ancient modes of attacking and defending fortified places, the ancient Tactics, particularly those of the Greeks and Romans, with a description of the organization and discipline of the phalanx and legion; Book keeping, Music, Fencing, Military Drawing, Topography, Civil Engineering, including the construction of Roads, Canals, Locks, Bridges and Architecture.

DEPARTMENTS.

ARTICLE I.

There will be two departments: the Collegiate and Junior.

ARTICLE II.

Collegiate Department.

Candidates for the Collegiate department, must be fourteen years of age, or upwards; of good moral character, and well versed in Reading, Writing, Spelling, Arithmetic, English Grammar and Geography.

ARTICLE III.

Junior Department.

Youths, between the ages of eight and thirteen years, will be admitted into this department, and correctly taught Reading, Spelling, Writing, and such other branches, as will prepare them to enter the Collegiate department. They will be taught the Military Exercises, with a view to confer a well developed personal figure, and ensure health and orderly deportment, without personal chastisement; believing that this mode of punishment tends to brutalize, rather than to elevate and reform. They will occupy quarters separate from the College, and be under the immediate supervision of competent and appropriate Instructors. An experienced matron will have charge of their clothing, and domestic arrangements.— This department will be particularly adapted to the youth of our large cities.

ARTICLE IV.

Expenses.

The charge for Board, Tuition in the regular branches, Room-Rent, Washing, Lights and Fuel, will be forty one dollars per quarter of eleven weeks, or one hundred and sixty four dollars for the Collegiate year of forty four weeks.

ARTICLE V.

Terms of Payment.

Every Cadet, whose parents or guardians reside more than one hundred and fifty miles from the Institution, must deposit with the superintendent,

at the time of joining, one hundred and twenty five dollars, and an additional sum of one hundred and twenty five dollars, at the expiration of each succeeding period of twenty two weeks, during his connection with the Institution.

Cadets, whose parents or guardians reside at a distance not exceeding one hundred and fifty miles, as above, will be required to deposit with the Superintendent, at the time of joining, the sum of seventy five dollars, and at the expiration of each succeeding quarter of eleven weeks, the additional sum of fifty dollars.

At the end of the year, each Cadet will be furnished with a full statement of his expenses during the year, with credit for money received, and, should there be a balance in favor of the Cadet, the same will be credited on his account for the ensuing year, or refunded, in case of his leaving the Institution.

Drafts on Boston, New York, Philadelphia and Baltimore, and bank notes current, at *par*, in Philadelphia, will be received in payment.

ARTICLE VI.

Times of Joining.

The best times for joining the Institution, are the commencement of the Spring Term, 16th of May; or the beginning of the Summer Term, August 1st.

No candidate can be admitted for a less time than one year, and no deduction will be made from the regular charges for absence in term time. It will be greatly to the advantage of every cadet to complete some definite course of study.

ARTICLE VII.

Time for Completing Course of Study.

The average time for completing the full literary and scientific course, in the collegiate department, will be three years. If the Latin and Greek languages are included, one or two years additional will be necessary. The course in Civil Engineering and Practical Science may be completed in eighteen months. If any cadet, however, by superior talents and application, should be able to finish the course in less time, he will be permitted to do so.

ARTICLE VIII.

Diplomas.

Every cadet completing a course of education in any of the foregoing departments, and who is, at such time, in regular standing, will be entitled to receive an appropriate DIPLOMA, with the seal of the Institution attached.

ARTICLE IX.

Vacations.

There will be two vacations in a year ; the first commencing on the first day of January, 1854, and terminating on the eleventh day of February ; the second will commence on the twenty-ninth of April, and terminate on the fifteenth of May. The Winter Term will commence on the twelfth of February ; and the Spring Term, on the sixteenth of May.

All communications to Capt. PARTRIDGE, during the vacation from the first of January to the first of February, must be directed to Norwich, Vermont.

ARTICLE X.

Board.

The cadets will board in commons. Their fare will be plain, but wholesome, nutritious, and well prepared. They will be marched to and from their meals by an officer of the Institution, who will superintend them while at table, and see that the utmost order and decorum are there observed.

ARTICLE XI.

Extra Branches.

The French, Spanish, German, and Italian languages, Music, and Fencing, are extra branches ; for each of which, those pursuing them will be charged five dollars per quarter of eleven weeks. Instruction on the Piano Forte will be given to cadets in the *Junior* department, whose parents or guardians may desire them to attend to this branch ; for which there will be an extra charge of eleven dollars per quarter, including the use of instrument.

ARTICLE XII.

Pocket Money.

The maximum amount of pocket money allowed a cadet, in the Collegiate Department, is three dollars per quarter : in the Junior Department, two dollars per quarter. This money must be placed in the hands of the Superintendent, who will see that it is appropriated for useful purposes.

ARTICLE XIII.

Supplies.

Cadets will be furnished with Uniforms, Clothing, Books, Stationary, Bedding, and other furniture, and all other articles, necessary for their comfort and improvement, at the Institution, at reasonable and established prices, and the amount charged in their bills. Cadets will be allowed to

wear out such clothing as they may have, at the time of joining the Institution.

ARTICLE XIV.

Undress.

The established undress of the Institution, is a frock coat, of dark blue cloth, with standing collar, and a single row of white ball buttons in front. It is to be understood, however, that no *undress* is *required*, and none will be allowed, unless specially directed by the parents or guardians.

ARTICLE XV.

Examination.

There will be a public examination, commencing on the third Monday in August, and continuing three days, which the parents, guardians and friends of the cadets, and the public generally, are respectfully invited to attend.

ARTICLE XVI.

Commencement.

The annual commencement will be held on Thursday, next following the examination; at which the usual collegiate exercises will take place.

ARTICLE XVII.

Military Exercises.

The military exercises are attended to, at such hours of the day, as not to interfere with the studies and recitations. They conduce to health, and ensure order, regularity, manliness of deportment, promptitude in the discharge of duty, and constitute a most important appendage to the education of youth.

ARTICLE XVIII.

Lectures.

An annual course of Lectures will be given by the Superintendent, on the Constitution of the United States, and the science of government; Philosophy, Astronomy, Geography, and the various departments of Military Science.

ARTICLE XIX.

Every cadet is prohibited having in possession, or introducing, into the Institution, any kind of fire-arms, pistols, dirks, or other weapons, except such as are used in the regular exercises. Frequent accidents occur from the careless and improper use of such weapons.

ARTICLE XX.

Uniform Dress.

1. A coatee, of dark blue cloth, with three rows of white bullet buttons in front, the two outside rows terminating a little past the top of the shoulders, the intervals between the buttons of each row, to be one fourth of an inch; standing collar to rise as high as the tip of the ear, with a button on each side: the cuffs indented on the upper side, with four buttons extending longitudinally from within each angle, set close on each. The skirts of the coatee to be in length proportional to the length of the back; to be two buttons behind at the bottom of the waist, and two at the bottom of the skirts. Then four set close on the centre, extending up and down on each skirt, also at the half distance between the buttons on the bottom of the waist and the bottom of the skirts, to be two buttons placed close together near the edge of each of the folds.

2. Vest, white for summer, and blue cloth for winter, single breasted, with from eight to ten white bullet buttons of small size.

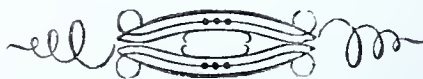
3. Pantaloon, white for summer, and dark blue cloth for winter.

4. Shoes, to rise as high as the ankle.

5. Black silk or velvet Stocks.

6. Caps with appropriate trimmings.

7. The uniform for the Junior Department, will be a *Hussar Jacket*, of blue cloth, with a single row of white ball buttons in front.



INTERNAL REGULATIONS
FOR THE GOVERNMENT OF THE
NATIONAL, SCIENTIFIC, AND MILITARY COLLEGE,
AT
BRANDYWINE SPRINGS.
DELAWARE.

ARTICLE XXI.

SEC. 1. Every cadet is prohibited going out of the prescribed limits at any time, unless with permission, or on duty; and during the hours devoted to recitation and study, every one is prohibited going without the academic enclosure, except on duty, or by special permission.

SEC. 2. Hours for practical scientific operations, for the military exercises, and for field and other duties, will be, from time to time, designated by the Superintendent.

SEC. 3. Gambling and games of chance of every description, either with or without cards; all profane and vulgar language; every species of irregular or immoral conduct, or of conduct contrary to the true principles of correct military discipline; all scuffling, and all unnecessary noise at any time or place, are strictly prohibited.

SEC. 4. The character and conduct of gentlemen and soldiers must be considered as inseparable from every member of this institution. Any one, therefore who shall be guilty of ungentlemanlike or unmilitary conduct, shall be forthwith dismissed.

SEC. 5. Loitering about taverns or stores, or any other places of public resort, is strictly prohibited.

SEC. 6. On Sundays, except during the hours of divine service, to which a strict attendance is required, every cadet will remain at his own room. The reading and study of the Holy Scriptures, and also of other christian and moral books, are earnestly and urgently enjoined upon all, during leisure hours generally, but particularly on the Sabbath.

SEC. 7. Habits of industry and economy are urgently recommended and will be enforced amongst all the members of this institution. Idleness,

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ARTICLE XXIII.

To the Public.

The foregoing will exhibit to the public the plan of education and discipline adopted at the National Military College. This system of education is calculated to form men of vigorous constitutions, of active and industrious habit, expanded and liberal minds; of stern moral integrity; of patriotic feelings; and equally well prepared to discharge the duties of any situation in life, whether public or private, civil or military; in fine, to form practically useful men with sound minds in sound bodies. That such are its results, is clearly demonstrated by the experience of more than thirty years. For the purpose of insuring these important results, there must be a strict observance of all the rules and regulations by parents and guardians, as well as by students. It is urgently recommended to all parents who have young sons whom they contemplate sending to this Institution, to enter them in the Junior Department, as here they will be better prepared to enter the Collegiate Department than at the ordinary institutions.

(Signed)

A. PARTRIDGE, Superintendent.

BRANDYWINE SPRINGS, Dec. 8th, 1853.

